

Appl. No. 09/831,930
 Amendment/Response
 Reply to Office action of
 December 17, 2002

**IN THE UNITED STATES
 PATENT AND TRADEMARK OFFICE**

Appl. No.:09/831,930
 Applicant(s) :M. Wendt, et al.
 Filed: May 15, 2001
 Title: Network Connection

TC/A.U.:2800/2831
 Examiner: J.J. Lee
 Atty. Docket:PHDE000004

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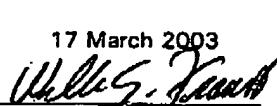
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On: 17 March 2003

By: 
 William S. Francois

AMENDMENT and/or RESPONSE under 37 C.F.R. § 1.111

Assistant Commissioner for Patents
 Washington DC 20231

Sir:

In response to the non-final Office action of December 17, 2002, please amend the above referenced application as follows and reconsider the application in light of the following remarks.

IN THE CLAIMS

1. Please cancel claims 1-14 without prejudice or disclaimer of their subject matter.

2. Please add the following claims:

15. (Newly Added) A network connection comprising:

a plurality of network users each having a network coupler, wherein the network couplers are adapted to provide a

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symmetrical, differential data transmission between the network users; and

at least two twisted wires which electrically connect the network users in a network, wherein the at least two twisted wires have the same electrical resistance and the at least two twisted wires are coupled to a single terminal of a voltage source, and wherein energy is transferred from the single terminal, equally through the at least two twisted wires and differentially through each of the two twisted wires.

16. (Newly Added) A network connection as claimed in claim 16, wherein only one of each of the at least two twisted wires is provided with an insulative layer. *D2*

17. (Newly Added) A network connection as claimed in claim 16, wherein only one of each of the at least two twisted wires is provided with an insulative lacquer coating. *D3*

18. (Newly Added) A network connection as claimed in claim 16, wherein only one of each of the at least two twisted wires is provided with a synthetic material coating. *D4*

19. (Newly Added) A network connection as claimed in claim 16, wherein only one of each of the at least two wires in the network connection is surrounded by a tubing. *D5*

20. (Newly Added) A network connection as claimed in claim 15, wherein the at least two twisted wires are stranded wires, and the stranded wires are mutually insulated via a cladding.